

## ABSTRACT

A device, a system, a method and a computer readable medium allowing a user to efficiently and easily add/remove or pair a processing device to a short distance wireless network is provided according to embodiments of the present invention. A user enters a PIN into a device. The device is then automatically paired to another device without any further user intervention to form a short distance wireless network in an embodiment of the present invention. A third party such as a manufacturer, reseller or telecommunication provider enables a processing device to be added to the short distance wireless network by generating a pairing message over the Internet or a SMS in an embodiment of the present invention. A user is able to know when a PIN code is invalid by a device performing error detection in another embodiment of the present invention. In still another embodiment of the present invention, the device also stores an error correction software component for correcting an erroneously inputted PIN.